James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342-3840

New York Power Authority

William Fernandez II
Resident Manager

December 13, 1989
JAFP-89-0875

Director, Office of Inspection
and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: DOCUMENT CONTROL DESK

SUBJECT: OPERATING STATUS REPORT

Reference: DOCKET NO. 50-333

Dear Sir:

Enclosed please find the James A. FitzPatrick Nuclear Power Plant Operating Status Report for the month of November, 1989.

If there are any questions concerning this report, please contact John Cook at (315) 349-6569.

WILLIAM FERNANDEZ
ENCLOSURES

WF:JPC:mac

cc: JAF Department Heads
WPO
DCC

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PDR ADOCK 05000333
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NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT

DOCKET NO: 50-333
UNIT NAME FITZPATRICK
DATE Dec. 1989
COMPLETED BY JOHN COOK
TELEPHONE (315) 349-6569

OPERATING STATUS

1. UNIT NAME: FITZPATRICK
2. REPORTING PERIOD: 891101 - 891130
3. LICENSED THERMAL POWER (MWT): 2436
4. NAMEPLATE RATING (GROSS MWE): 883
5. DESIGN ELECTRICAL RATING (NET MWE): 816
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 785
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 757

NOTES

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):

10. REASONS FOR RESTRICTIONS, IF ANY:

		THIS MONTH	YR.-TO-DATE	CUMULATIVE
11.	HOURS IN REPORTING PERIOD.	720	8016	125761
12.	NUMBER OF HOURS REACTOR WAS CRITICAL.	517.7	7342.8	93056.1
13.	REACTOR RESERVE SHUTDOWN HOURS.	0	0	0
14.	HOURS GENERATOR ON-LINE.	429.7	7202.1	90401.3
15.	UNIT RESERVE SHUTDOWN HOURS.	0	0	0
16.	GROSS THERMAL ENERGY GENERATED (MWH).	731760	16954080	197551324
17.	GROSS ELECTRICAL ENERGY GENERATED (MWH).	236740	5759740	67444300
18.	NET ELECTRICAL ENERGY GENERATED (MWH).	229055	5563875	64699220
19.	UNIT SERVICE FACTOR.	59.7	89.8	71.9
20.	UNIT AVAILABILITY FACTOR.	59.7	89.8	71.9
21.	UNIT CAPACITY FACTOR (USING MDC NET).	42.0	91.7	66.3
22.	UNIT CAPACITY FACTOR (USING DER NET).	39.0	85.1	63.0
23.	UNIT FORCED OUTAGE RATE.	40.3	3.9	10.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

REFUEL OUTAGE SCHEDULED FOR MARCH 31, 1990, TO LAST APPROXIMATELY 90 DAYS

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORECAST	ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-333
UNIT: FITZPATRICK
DATE: Dec. 1989
COMPLETED BY: JOHN COOK
TELEPHONE: (315)349-6569

MONTH: NOVEMBER 1989

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	805	17	124
2	805	18	124
3	800	19	126
4	805	20	9
5	517	21	0
6	0	22	0
7	0	23	73
8	0	24	402
9	0	25	714
10	0	26	773
11	0	27	800
12	0	28	792
13	0	29	796
14	43	30	796
15	113	31	-
16	117		

SUMMARY: The FitzPatrick plant operated at near full thermal power for the first 4 days of the reporting period. On 891105, the unit tripped due to failure of the electro hydraulic control system on the main turbine. The unit returned to service on 891114 at reduced power for testing and was shutdown on 891120. The unit returned to service on 891123 and is operating at near full thermal power at the end of the reporting period.

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
UNIT SHUTDOWNS REPORT

REPORT MONTH: NOVEMBER 1989

DOCKET NO: 50-333
UNIT NAME: FITZPATRICK
DATE: Dec. 1989
COMPLETED BY: JOHN COOK
TELEPHONE: (315)349-6569

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT	SYSTEM CODE	COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
5	891105	F	170	A	3		JJ		REACTOR SCRAM ON FAILURE OF THE ELECTRO HYDRAULIC CONTROL SYSTEM (EHC)
6	891112	F	44.5	B	3		JE	RV	REACTOR SCRAM DURING STARTUP WHILE TESTING SAFETY RELIEF VALVE
7	891120	F	75.8	A	1		JJ		S/D TO REPAIR EHC COMPONENTS

1
F: FORCED
S: SCHEDULED

2
REASON:
A. EQUIPMENT FAILURE (EXPLAIN)
B. MAINTENANCE OR TEST
C. REFUELING
D. REGULATORY RESTRICTION
E. OPERATOR TRAINING AND LICENSE EXAMINATION
F. ADMINISTRATIVE
G. OPERATIONAL ERROR (EXPLAIN)
H. OTHER (EXPLAIN)

3
METHOD:
1-MANUAL
2-MANUAL SCRAM
3-AUTOMATIC SCRAM
4-CONTINUED
5-REDUCED LOAD
9-OTHER

4
EXHIBIT G.- INSTRUCTIONS FOR PREPARATION OF DATA ENTRY SHEETS FOR LICENSEE EVENT REPORT (LER) FILE (NUREG-0161)

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

FOR THE MONTH OF: NOVEMBER 1989

The FitzPatrick plant operated at near full thermal power for the first four days of the reporting period. On November 5 the unit tripped due to failure of the main turbine Electro Hydraulic Control system (EHC). Repairs were effected and a reactor startup commenced on November 10. During the startup the unit tripped while testing the safety relief valves. Startup was again begun on November 13. On November 20 the plant was shutdown to repair further problems with the EHC system and returned to service on November 23.

At the end of the reporting period the unit is operating at near full thermal power. Along with the maintenance described above other safety related maintenance activities include:

1. Performed scheduled surveillance testing on various safety related instruments.

2. Performed thermal performance testing on safety related area unit coolers.

3. Performed preventive maintenance on various safety related valves and operators.

4. Replaced reactor core isolation cooling pump discharge valve operator motor.

5. Tested and repaired High Pressure Coolant Injection high steam flow transmitter.